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Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (currently amended) Compounds A compound of the formula I

$$\begin{array}{c|c}
R & & & \\
\hline
R^1 & & & \\
\hline
N & & & \\
N & & & \\
\end{array}$$

$$\begin{array}{c}
(CH_2)_m & & \\
R^2 & & \\
R^3 & & \\
\end{array}$$

$$\begin{array}{c}
R^2 & & \\
R^3 & & \\
\end{array}$$

in-which wherein:

R and R¹ are independently of each other H, A, OH, OA, OCH₂-Ar, Hal, NH₂, NHA, NA₂, NO₂, CN, C(O)R₂, CONHA, CONA₂, COOH, COOA or SO₂A,

 R^2 and R^3 are independently of each other H, A, $-C(=NH)-NH_2$ or a linking moiety attached to a solid phase resin,

R⁴ is Ar, phenylalkyl, cycloalkyl or Het,

Y may be absent and, if present, is alkenyl having 2 to 4 carbon atoms,

A is unbranched or branched alkyl having 1 to 6 carbon atoms,

Ar is phenyl, naphthyl, biphenyl or benzofuranyl, which is unsubstituted or mono-, di- or trisubstituted by A, OH, OA, CF₃, OCF₃, Hal, CN, COOH, COOA, NH₂, NHA, NA₂, NO₂, SO₂NH₂, SO₂NAH or SO₂NA₂,

Het is a saturated, partially or completely unsaturated mono- or bicyclic heterocyclic radical having 5 to 10 ring members, where 1 or 2 N and/or 1 or 2 S or O atoms can be present and the heterocyclic radical can be mono- or disubstituted by A, Hal, OH, OA, CF₃, OCF₃, NH₂, NHA, NA₂, COOH, COOA, phenyl which is unsubstituted or mono-, di- or trisubstituted by A, OH, OA, CF₃, OCF₃, Hal, CN, COOH, COOA, NH₂, NHA, NA₂, NO₂, SO₂NH₂, SO₂NAH or SO₂NA₂ or thiophenyl which is unsubstituted or mono-, di- or trisubstituted by A, OH, OA, CF₃, OCF₃, Hal, CN, COOH, COOA, NH₂, NHA, NA₂, NO₂, SO₂NH₂, SO₂NAH or SO₂NA₂,

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Hal is F, Cl, Br or I, n is $\theta_{\overline{2}}$ 1, 2 or 3, m is $\theta_{\overline{2}}$ 1, 2 or 3,

and their pharmaceutically tolerable salts and solvates or a pharmaceutically tolerable salt or solvate thereof.

- 2. (currently amended) A compound Compounds of the formula I according to Claim 1 selected from the group consisting of:
 - a) 3-(3-aminomethyl-cyclohexylmethyl)-2-[2,2']bithiophenyl-5-yl-6-methoxy-3H-quinazolin-4-one,
 - b) 3-(3-aminomethyl-cyclohexylmethyl)-2-naphthalen-1-yl-6-methoxy-3H-quinazolin-4-one;
 - c) 3-(3-aminomethyl-cyclohexylmethyl)-2-naphthalen-1-yi-6-methyl-3H-quinazolin-4-one;
 - d) 3-(3-aminomethyl-cyclohexylmethyl)-2-naphthalen-1-yi-3H-quinazolin-4-one;
 - e) 3-(3-aminomethyl-cyclohexyimethyl)-2-naphthalen-2-yi-6-methoxy-3H-quinazolin-4-one;
 - f) 3-(3-aminomethyl-cyclo hexyl methyl)-2-naphthalen-2-yl-3-H-quinazolin-4-one;
 - g) 3-(3-aminomethyl-cyclohexyimethyl)-2-naphthalen-2-yl-6-methyl-3H-quinazolin-4-one;
 - h) 3-(3-aminomethyl-cyclohexylmethyl)-6-chloro-2-naphthalen-2-yl-3H-quinazolin-4-one; and
 - i) 3-(3-aminomethyl-cyclohexylmethyl)-7-chloro-2-naphthalen-2-yl-3H-quinazolin-4-one;

and their-physiologically acceptable salts and solvates thereof.

3. (currently amended)

Process A process for preparing a compound of claim 1,

comprising the step of: for the preparation of the compounds of the formula I

according to Claim 1 and their salts or solvates, characterized in that a) a

compound of the formula I is liberated treating a solvate or hydrate of a

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compound of claim 1 from one of its functional derivatives by treating with a solvolysing or hydrogenolysing agent., or b) in stage 1) a compound of the formula

in-which

X is Cl, Br, OH or a reactive esterified OH group and

Q is NH, or NHA, either of which is optionally protected, and R and R' are optionally protected when they are or contain NI-12or NHA, is reacted with a compound of the formula III

$$\begin{array}{c|c} \hline \\ H_2N \hline \\ \hline \\ (CH_2)_m \hline \\ R^2 \\ \hline \\ R^3 \\ \end{array}$$

which R², R³, n and m have the meanings indicated in Claim 1, to give a compound of formula IV

$$\begin{array}{c|c}
R & (CH_2)_n \\
\hline
R^1 & (CH_2)_m \\
\hline
N & (CH_2)_m \\
\hline
N & R^2
\end{array}$$

in-which R, R¹, R², R³, Q, n and m have the meanings indicated above, and in stage 2) a compound of formula IV as indicated above is if necessary deprotected to give a compound of formula IV

$$\begin{array}{c|c}
R & & & & \\
\hline
R^1 & & & & \\
\hline
R^2 & & & & \\
\hline
Q & & & & \\
\end{array}$$
(CH₂)_m N R²

$$\begin{array}{c|c}
R^2 & & & \\
\hline
R^3 & & & \\
\end{array}$$

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in-which Q is NH2or NHA and is reacted with a compound of formula V

in which R⁴ and Y have the meanings indicated in Claim 1, or 4 e) a radical R, R¹, R², R³ and/or R⁴ by, for example—converting an amino group into a guanidino group by reaction with an amidinating agent,—reducing a nitro group, sulfonyl group or sulfoxyl group,—etherifying an OH group or subjecting an OA group to ether cleavage,—alkylating—a primary or secondary—amino—group,—partially or—completely hydrolysing a CN group,—cleaving an ester group or esterifying a carboxylic acid radical,—reacting—an—aryl—bromide, aryl—iodide, heteroaryl—bromide—or heteroaryliodide—to—give—the—corresponding—coupling—products—by—means—of—a Suzuki—coupling—with—boronic—acids,—or—carrying—out—a nucleophilic—or electrophilic substitution, and/or—(e) a base or acid—of the formula—l-is-converted into one of its salts or solvates.

4. (currently amended) A pharmaceutical composition, comprising:

<u>a compound</u> Compounds of the formula I according to Claim 1 or a pharmaceutically acceptable salt or solvate thereof; and and their physiologically acceptable salts or solvates as pharmaceutical active compounds

a pharmaceutically acceptable excipient.

5. (currently amended) A method of antagonizing glycoprotein IbIX receptors, comprising the step of:

administering an effective amount of a compound Compounds of the formula-I according to Claim 1 or a pharmaceutically acceptable salt or solvate thereof to a patient in need thereof and their physiologically-acceptable salts or solvates as glycoprotein IbIX antagonists.

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6. (currently amended) A method of controlling a thrombotic disorder and sequelae deriving therefrom, comprising the step of:

administering an effective amount of a compound Compounds of the formula-I according to Claim 1 or a pharmaceutically acceptable salt or solvate thereof to a patient in need thereof and their physiologically acceptable salts or solvates as glycoprotein IbIX antagonists for the control of thrombotic disorders and sequelae deriving therefrom.

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7. (cancelled)

8. (currently amended) A method of preventing adhesion on a foreign surface in contact with a patient, comprising the step of:

administering an effective amount compound Use of compounds of the formula—I according to Claim 1 to said patient—and/or their—physiologically acceptable salts or solvates for the production of a pharmaceutical preparation for the control of thrombotic disorders and sequelae deriving therefrom or for use as anti-adhesive substances.

- 9. (currently amended)

 Use of compounds of the formula I according to Claim 4
 and/or their physiologically acceptable salts or solvates for the production of a
 pharmaceutical preparation for the treatment of illnesses, such as for the
 prophylaxis and/or therapy of thrombotic disorders, as well as sequelae such as,
 for example, A method according to claim 6, wherein said sequelae is myocardial
 infarct, arteriosclerosis, angina pectoris, acute coronary syndromes, peripheral
 circulatory disorders, stroke, transient ischaemic attacks, or reocclusion/restenosis
 after angioplasty/stent implantations or as anti-adhesive substances for implants,
 eatheters or heart pacemakers.
- 10. (new) A method according to claim 8, wherein said foreign surface is the surface of an implant, catheter, or heart pacemaker.

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A process for forming a compound of claim 1 or a pharmaceutically tolerable 11. (new) salt or solvate thereof, comprising the steps of:

reacting a compound of formula II:

$$\mathbb{R}^{1} \xrightarrow{\text{II}} \mathbb{Q}$$

wherein:

X is Cl, Br, OH, or a reactive esterified OH group; and

Q is NH2 or NHA, either of which is optionally protected, and

R and R¹ are optionally protected when they comprise NH₂ or NHA; with a compound of formula III:

$$H_2N$$
— $(CH_2)_n$ — R^2 III R^3

and optionally deprotecting said reaction product to form a compound of formula IV:

$$\begin{array}{c|c}
R & & & \\
R^1 & & & \\
R^2 & & & \\
R^3 & & & \\
\end{array}$$

$$\begin{array}{c|c}
R^2 & & \\
R^3 & & \\
\end{array}$$

$$\begin{array}{c|c}
R^3 & & \\
\end{array}$$

$$\begin{array}{c|c}
R^3 & & \\
\end{array}$$

reacting said compound of formula IV with a compound of formula V:

to form a compound of claim 1 or a pharmaceutically tolerable salt or solvate thereof.